

METHODS FOR PRODUCING LIBRARIES OF EXPRESSIBLE SEQUENCES**ABSTRACT OF THE DISCLOSURE**

A method for producing libraries of expressible gene sequences is provided. The method allows for the simultaneous manipulation of multiple gene sequences and thus allows libraries to be created in an efficient and high through-put manner. The expression vectors containing verified gene sequences can be used to transfect cells for the production of recombinant proteins. The invention further provides libraries of expressible gene sequences produced using such a method and expression vectors used in the construction of such libraries.